

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 0079571-0110 (BU04-17 US)
		<b>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</b> To be assigned <b>10/1593502</b>
<b>INTERNATIONAL APPLICATION NO.</b> PCT/US2005/010005	<b>INTERNATIONAL FILING DATE</b> March 23, 2005	<b>PRIORITY DATE CLAIMED</b> March 23, 2004
<b>TITLE OF INVENTION</b> SYNTHESIS OF ROCAGLAMIDE NATURAL PRODUCTS VIA PHOTOCHEMICAL GENERATION OF OXIDOPYRYLIUM SPECIES		
<b>APPLICANT(S) FOR DO/EO/US</b> J. Porco, <i>et al.</i>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Publication WO2005/092876A1 (105 pp., including front pages)</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol> <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ) (6 pp.)</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment. (3 pp.)</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information: <input type="checkbox"/> PCT Request ( pg.)</li> </ol>		

- ☐ Notification of International Application No. and Filing Date ( pg.)
- ☒ International Search Report (2 pg.)
- ☒ Return Postcard
- ☐ Notification of Receipt of Record Copy ( pg., incl. cover sheets)
- ☐ Notification Concerning Submission or Transmittal of Priority Document ( pg.)
- ☐ Statement Under 37 CFR § 1.821 ( pg.)
- ☐ Paper Copy of Sequence Listing ( pg.)
- ☒ Credit Card Payment Form in the amount of \$4,720.00 (1 pg)

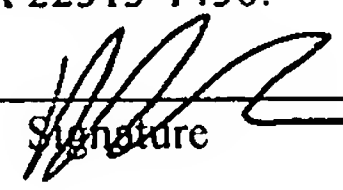
10/593502

**Certificate of Mailing**

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (Express Mail No. ) in an envelope addressed to Mail Stop: PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 20, 2006

Date

  
Signature

Mary Wilson

Typed or Printed Name of person signing certificate

U.S. APPLICATION NO. 10/593502 TO BE ASSIGNED		INTERNATIONAL APPLICATION NO. PCT/US2005/010005		ATTORNEY'S DOCKET NUMBER 0079571-0110 (BU04-17 US)	
21. The following fees are submitted:				Applicant use	Office use only
<input checked="" type="checkbox"/> a) Basic national fee .....\$300.00				\$ 300.00	
<input checked="" type="checkbox"/> b) Examination fee.....\$200.00				\$ 200.00	
<input checked="" type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US).....\$400.00				\$ 400.00	
TOTAL OF ABOVE CALCULATIONS = .....\$900.00				\$ 900.00	
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
105- 100 =	5/50 =	1	x \$250.00	\$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	140- 20 =	120	x \$50.00	\$6,000.00	
Independent claims	12- 3 =	9	x \$200.00	\$1,800.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			\$360.00	\$360.00	
TOTAL OF ABOVE CALCULATIONS =				\$9,440.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$4,720.00	
SUBTOTAL =				\$4,720.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				\$	
TOTAL NATIONAL FEE =				\$4,720.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$4,720.00	
Amount to be refunded					\$
Amount to be charged					\$4,720.00
<p>a. <input type="checkbox"/> A check in the amount of \$.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u>. A duplicate of this sheet is enclosed.</p> <p>d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
<p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Patent Group Choate, Hall &amp; Stewart LLP Two International Place Boston, Massachusetts 02110 Tel: 617-248-5000 Fax: 617-248-4000 Dated: September 20, 2006</p>					
				Signature Brenda Herschbach Jarrell, Ph.D.	
				Name 39,223	
				Registration Number	